

FIG.1

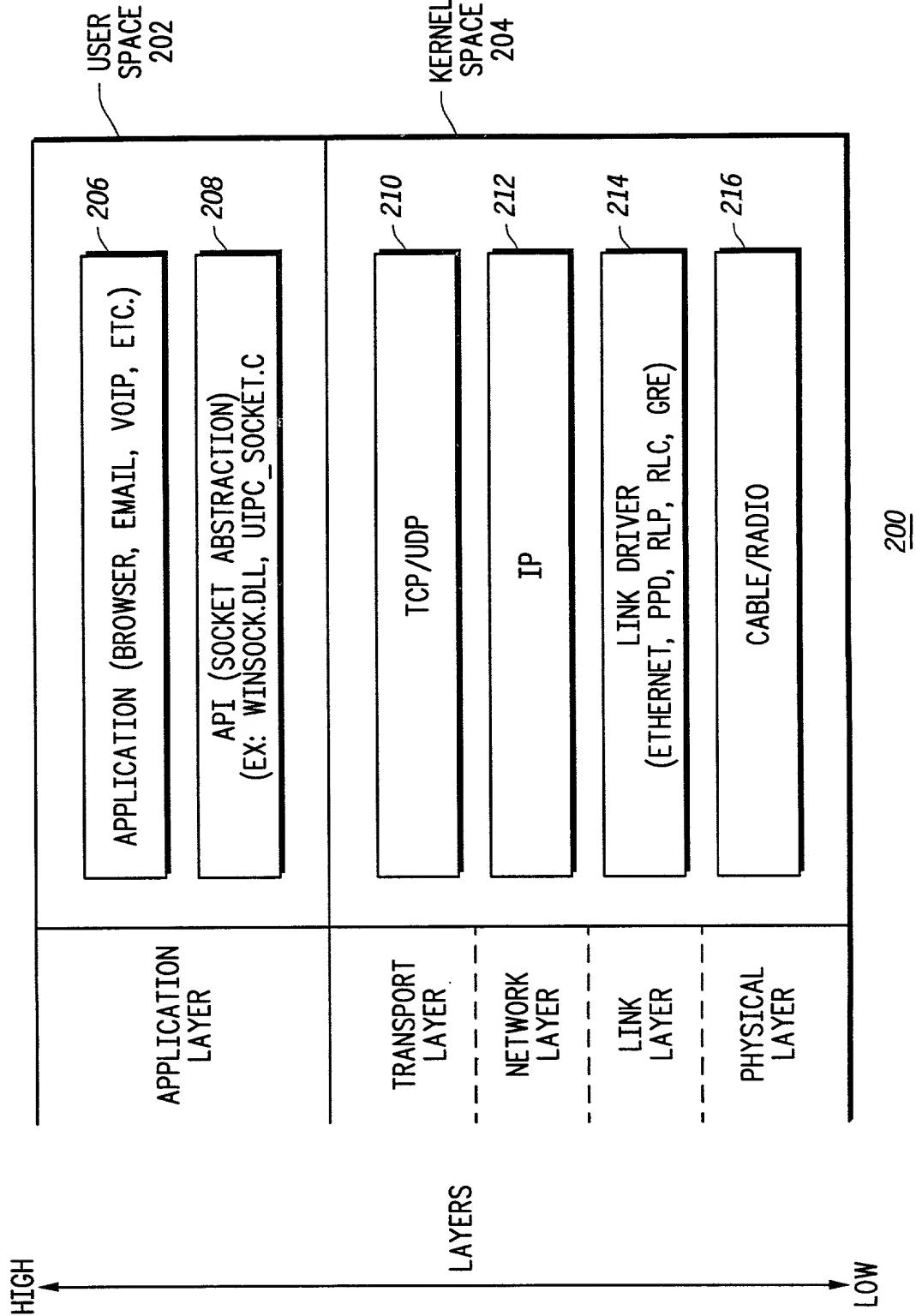


FIG. 2
-PRIOR ART-

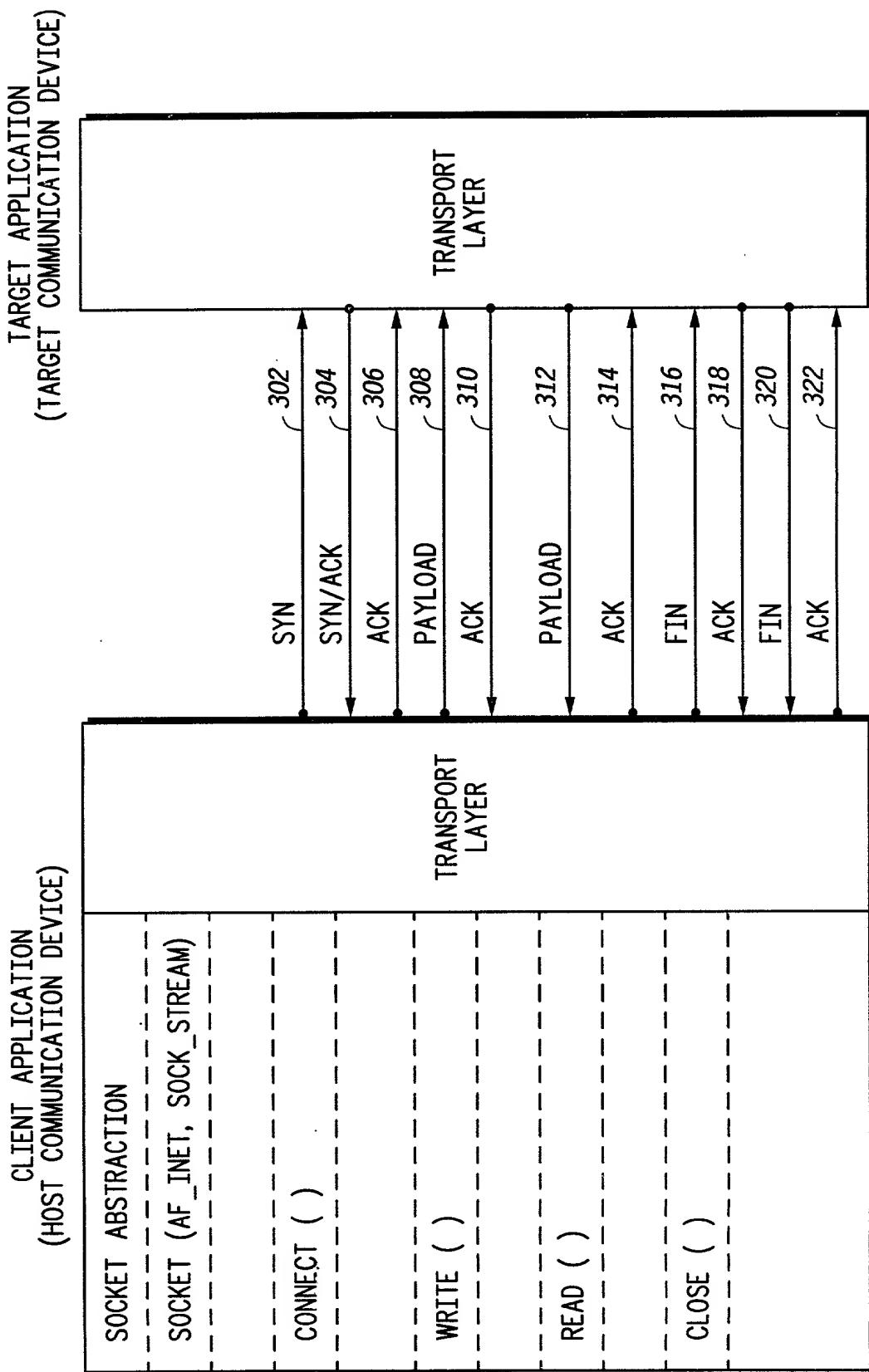
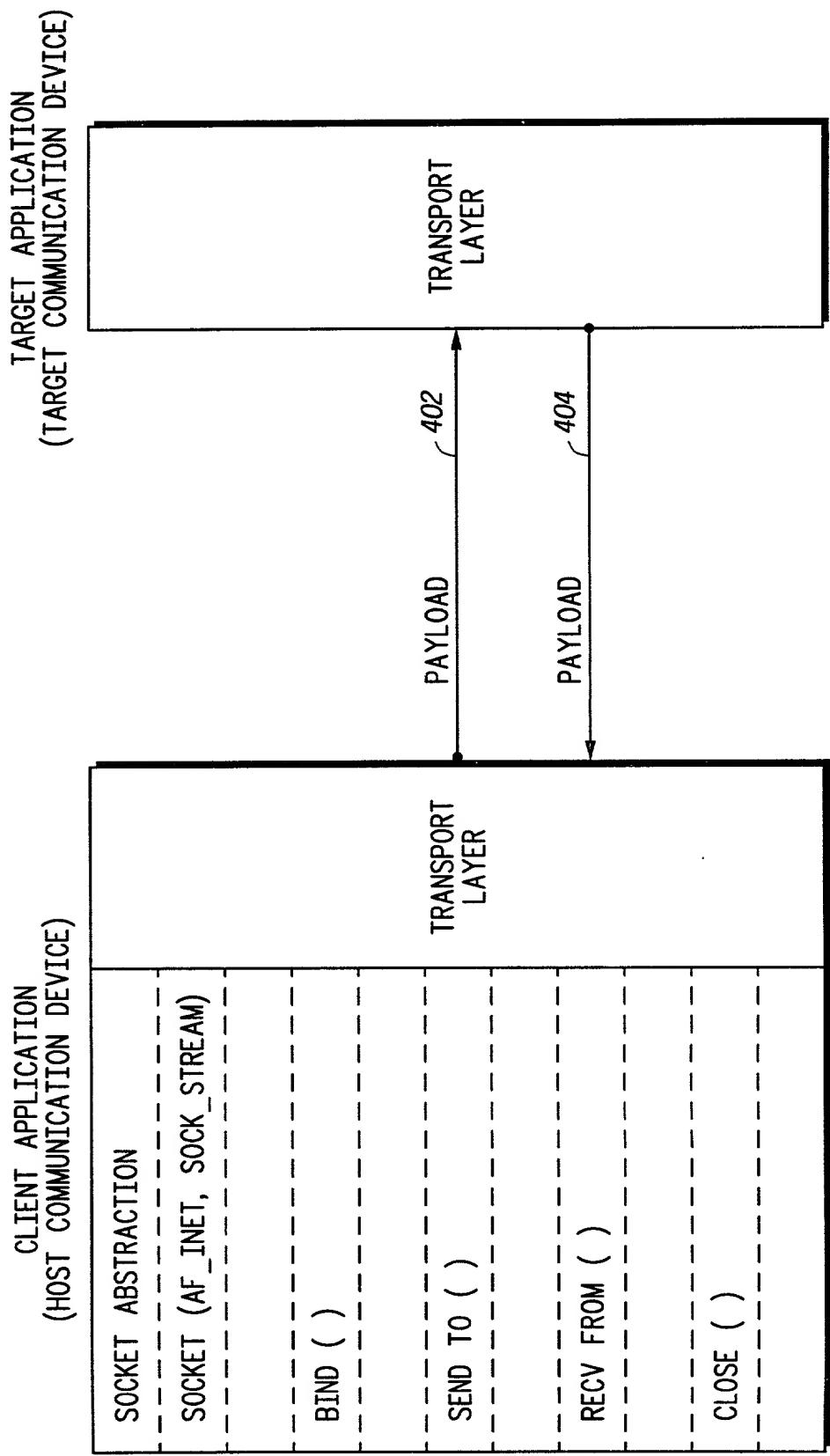


FIG. 3
-PRIOR ART-

300



400

FIG. 4
-PRIOR ART-

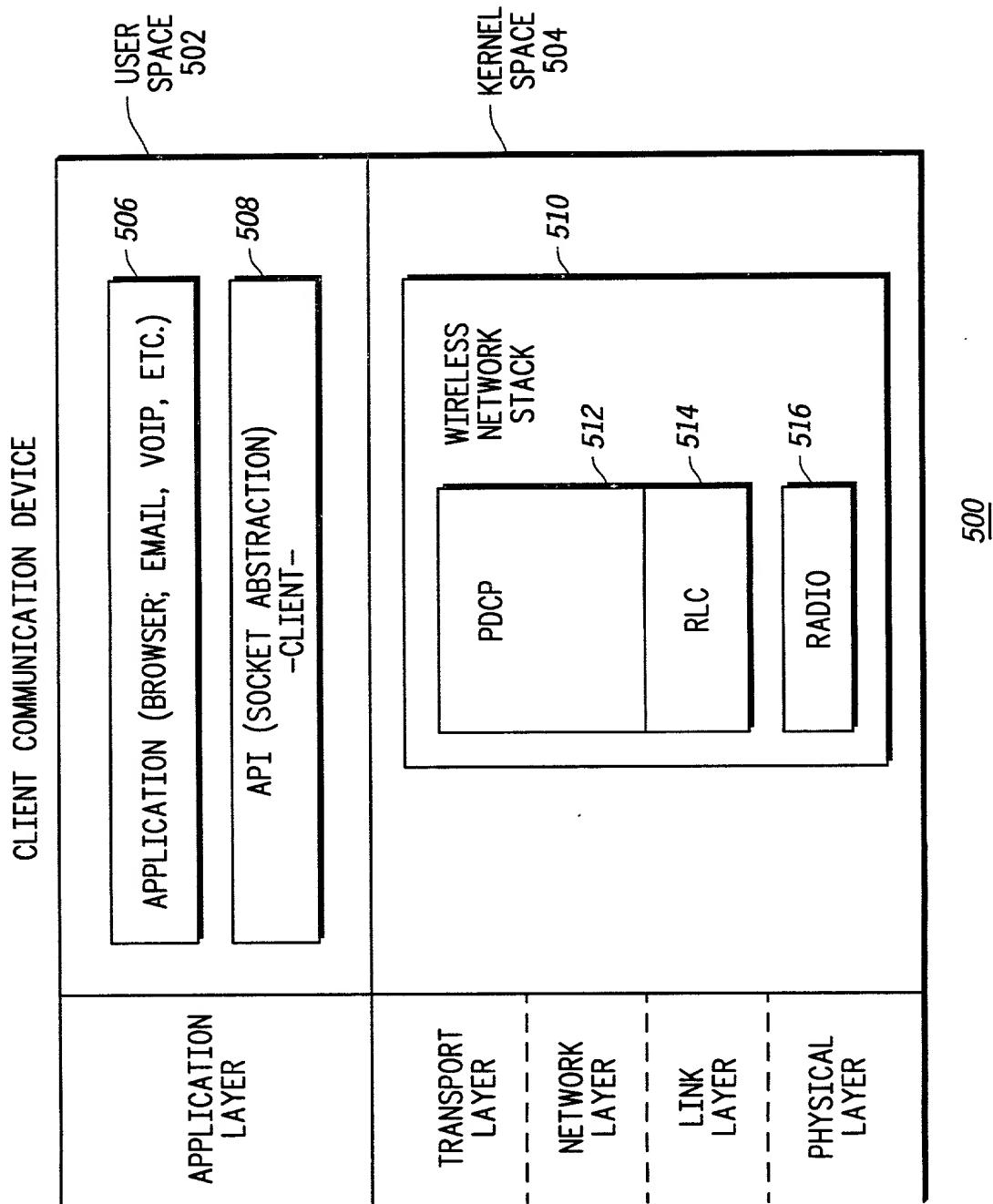


FIG. 5

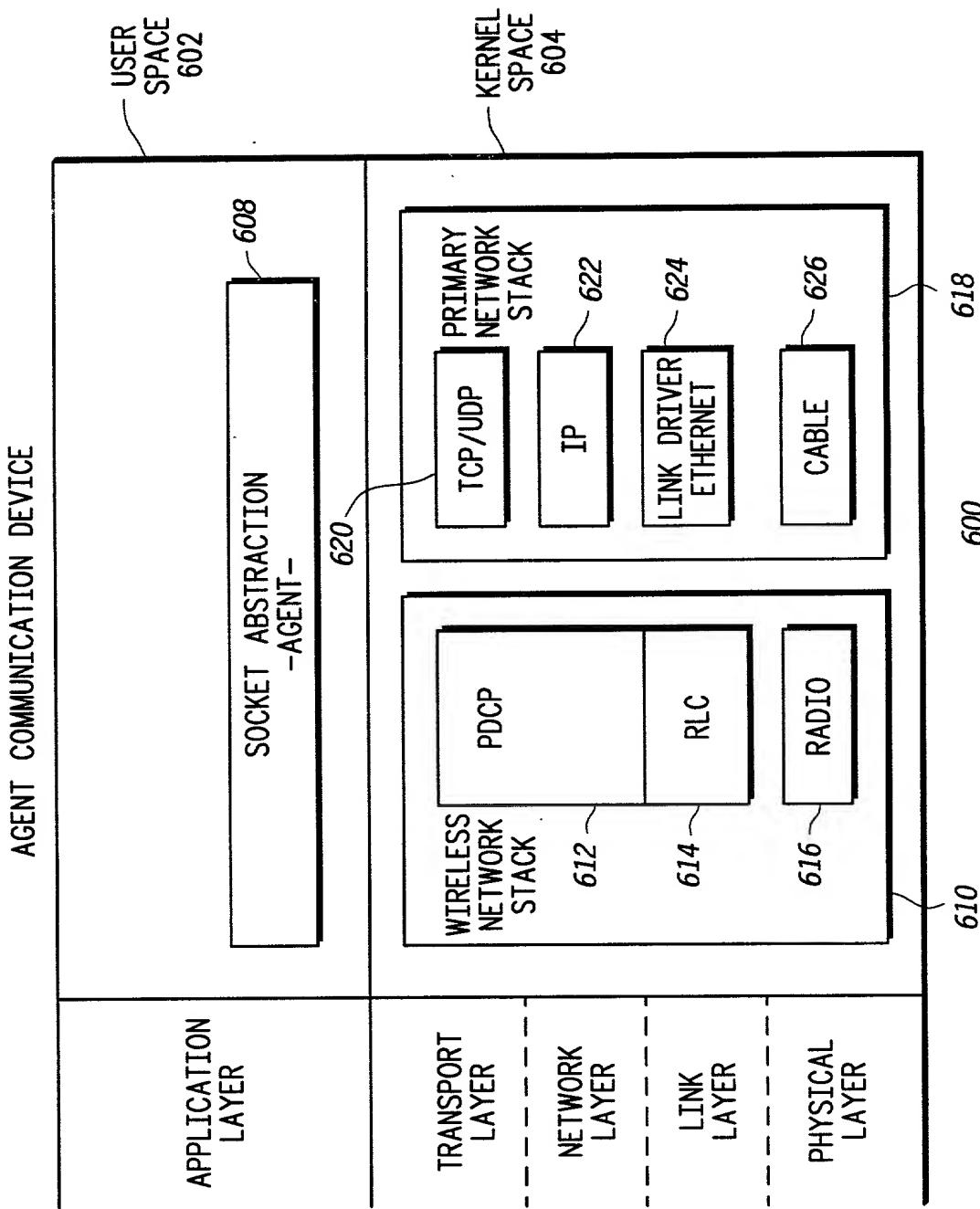
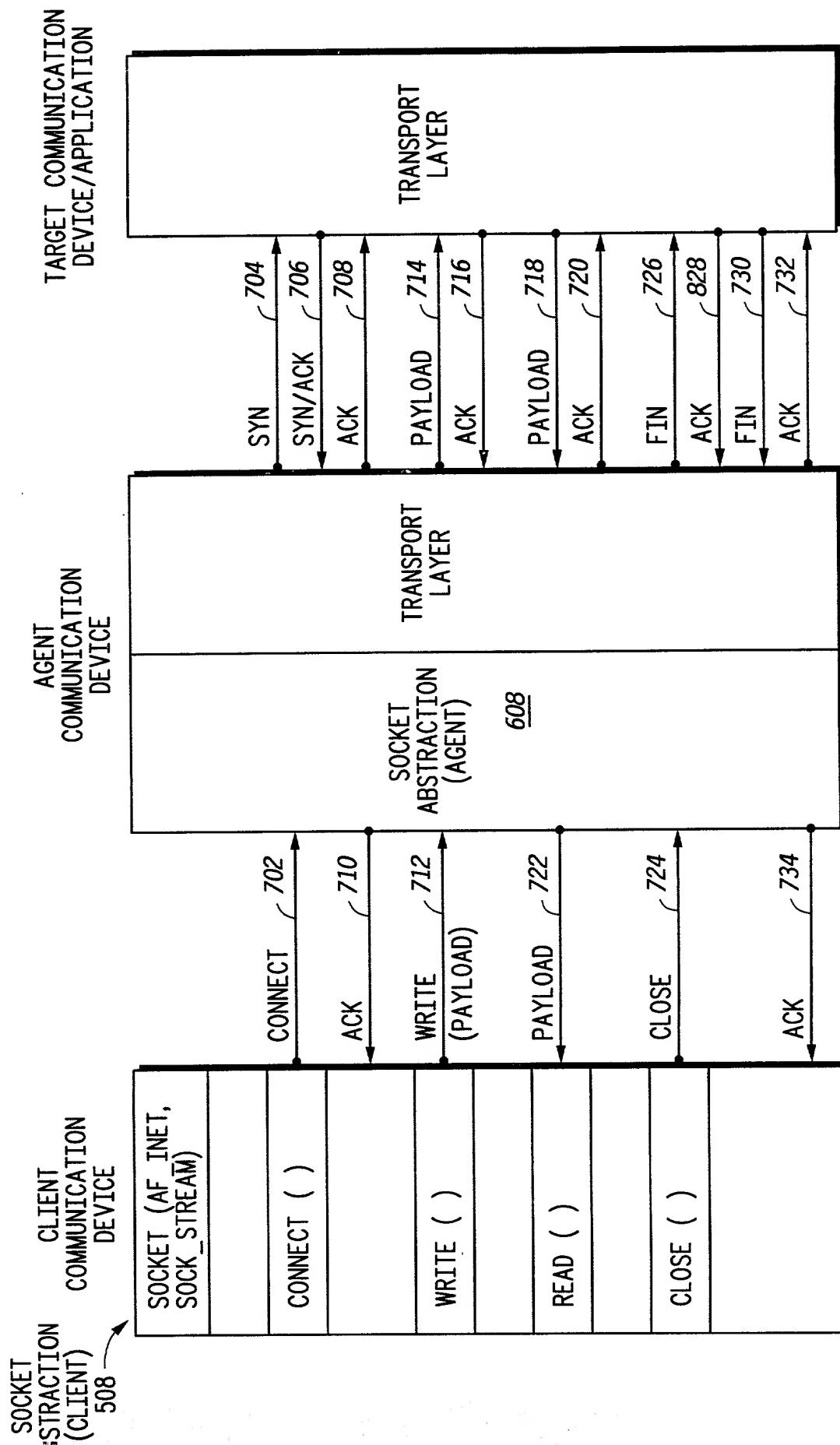


FIG. 6



700

FIG. 7

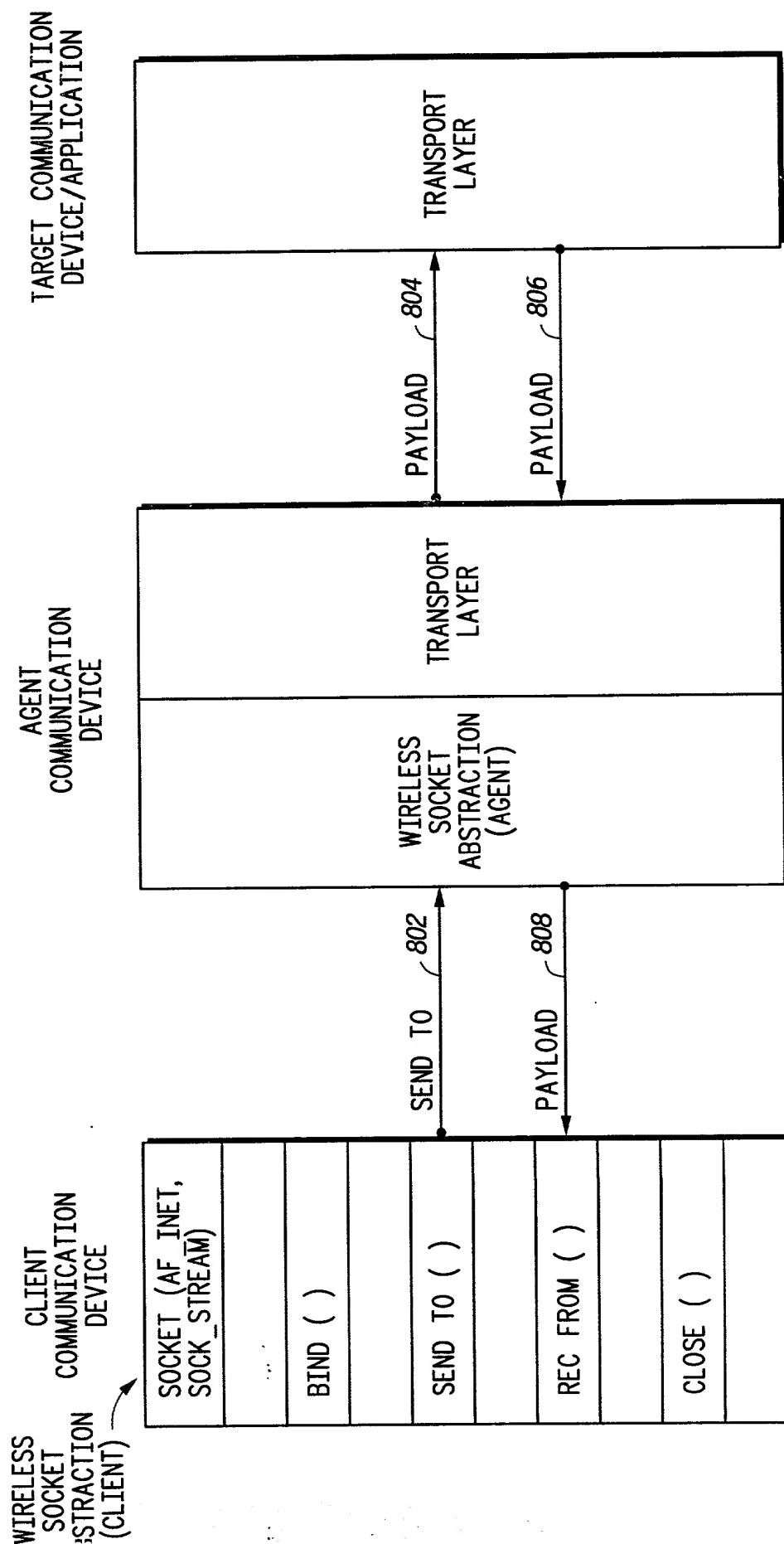


FIG. 8

7

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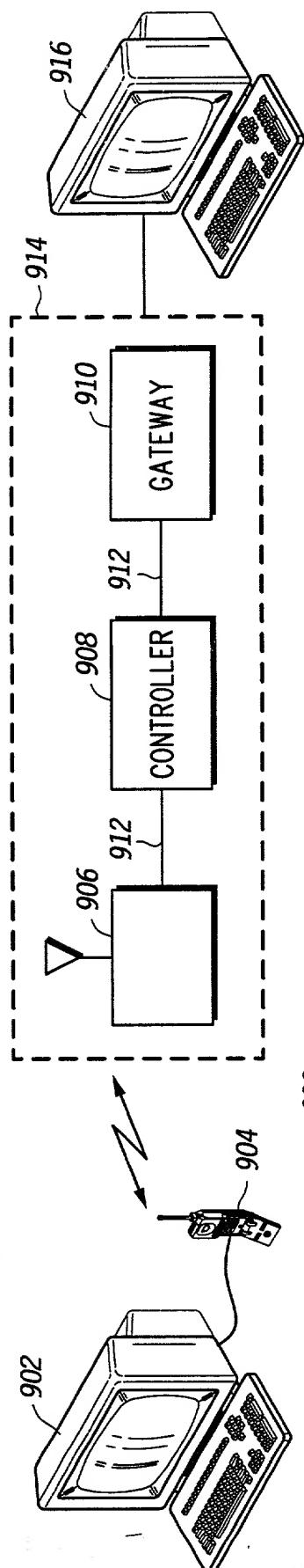


FIG. 9

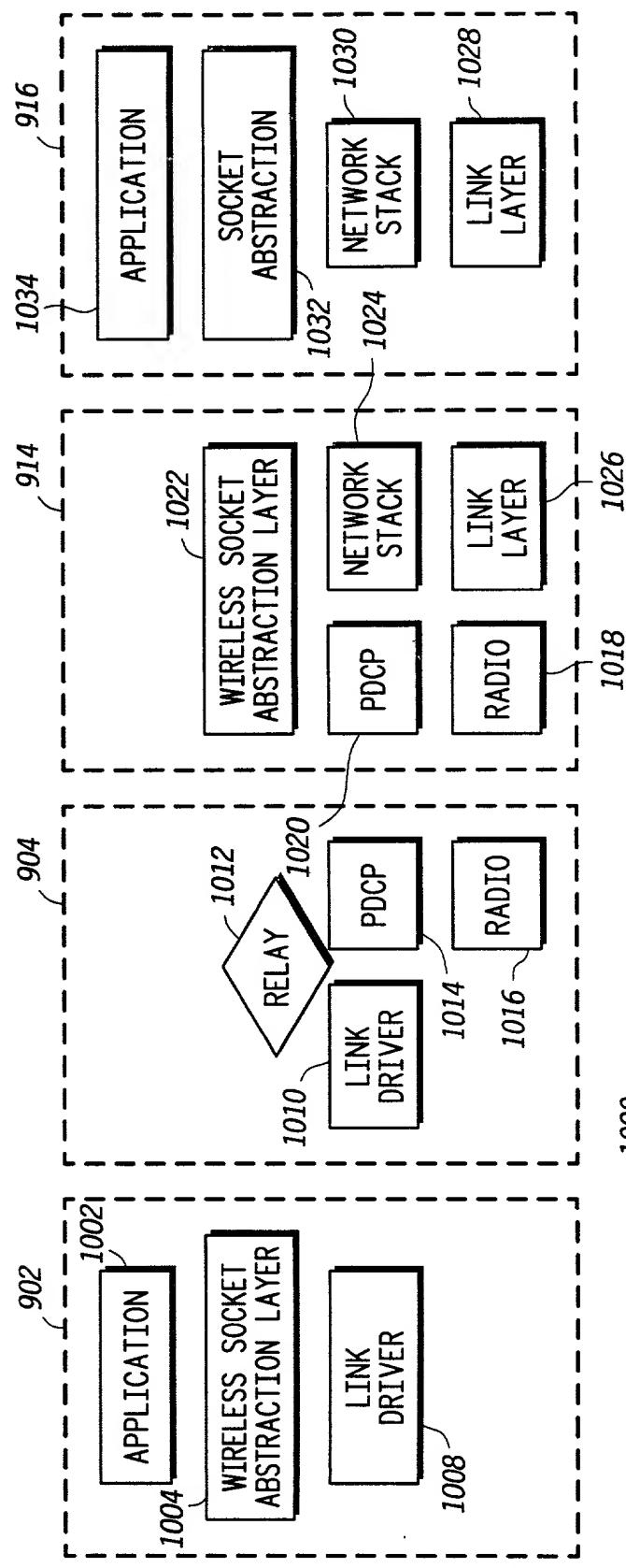


FIG. 10

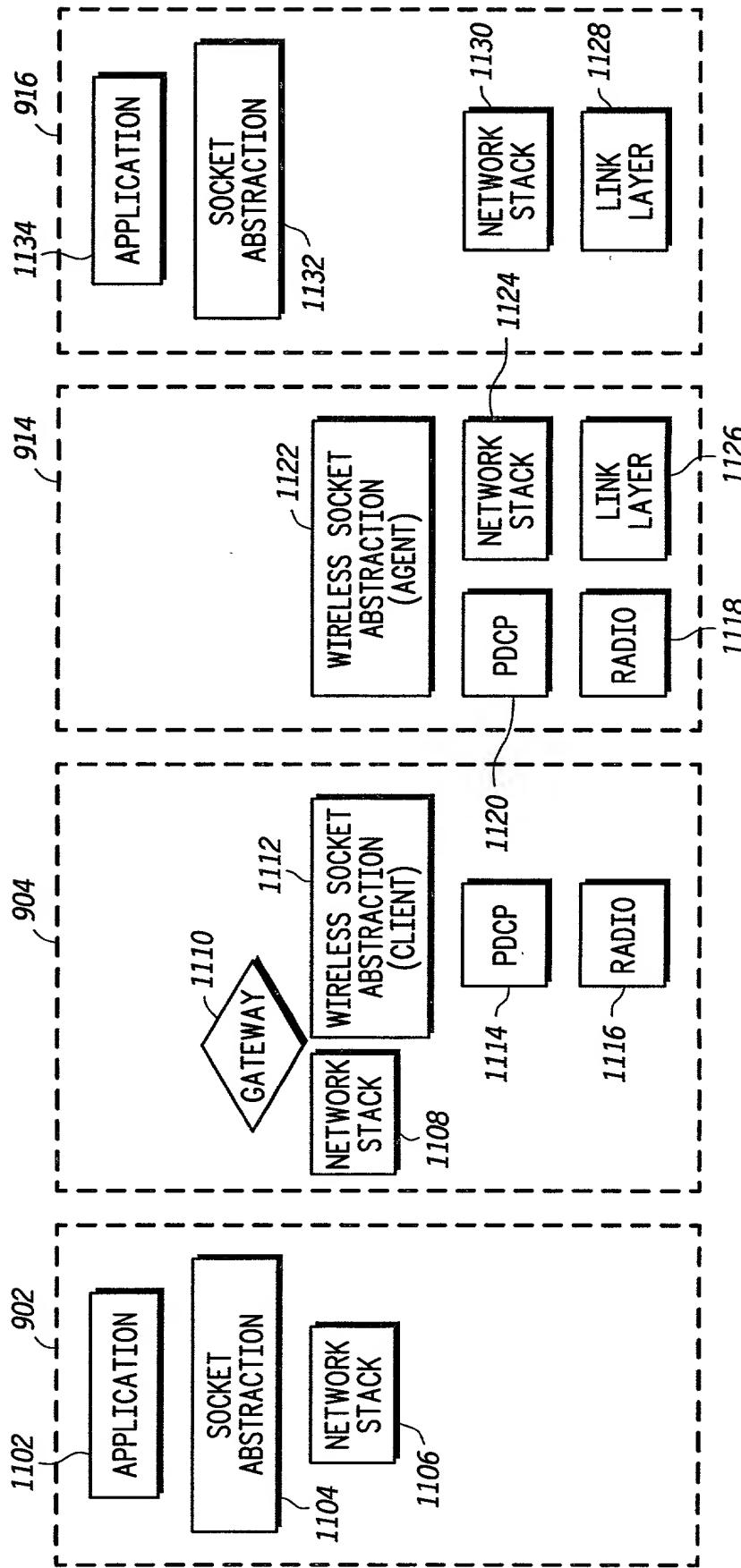
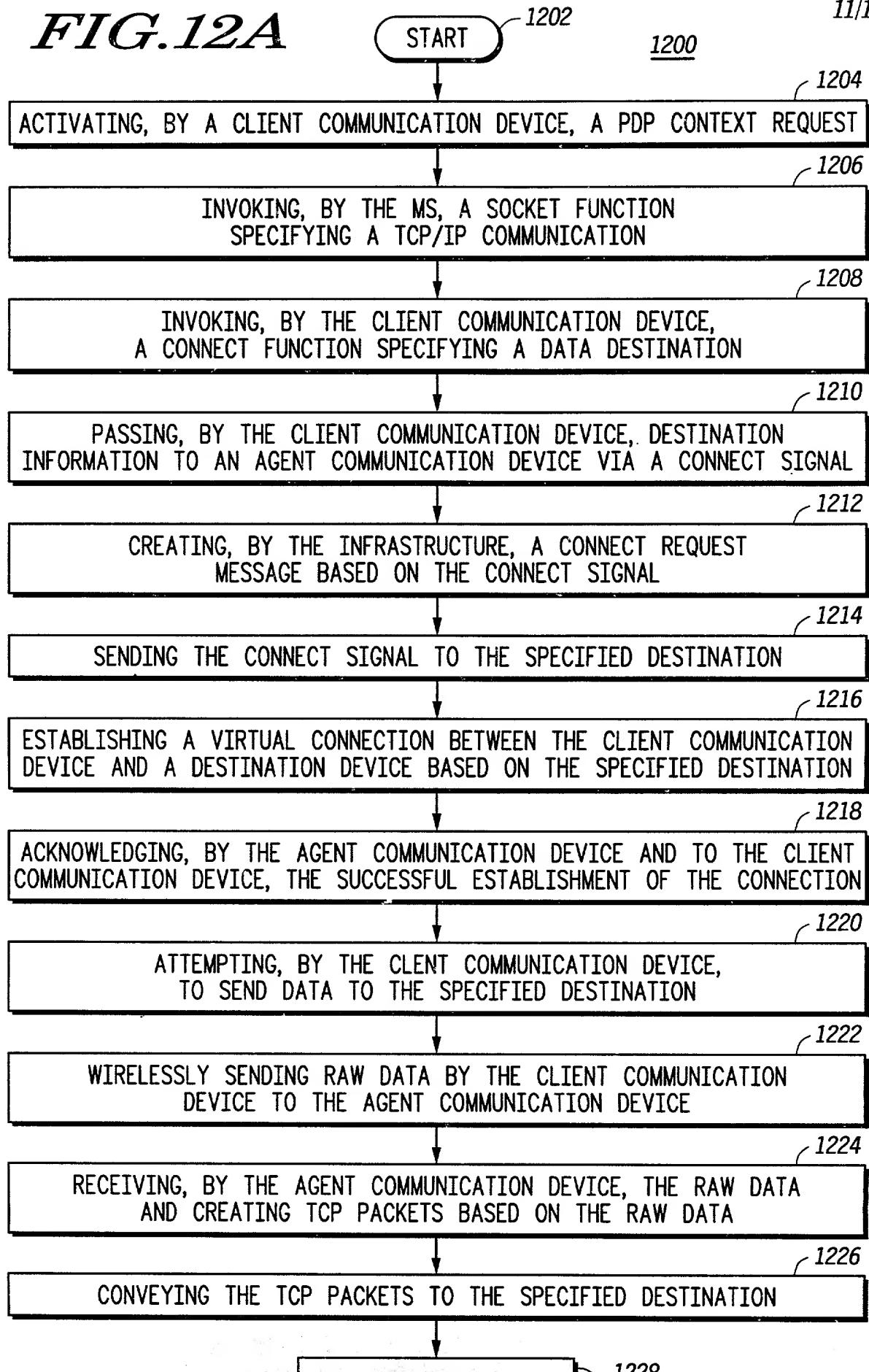


FIG. 11

FIG. 12A

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FIG. 12B

1200

1226

1228

RECEIVING, BY THE AGENT COMMUNICATION DEVICE, TCP/IP DATA PACKETS FROM THE SPECIFIED DESTINATION, WHICH PACKETS INCLUDE A PAYLOAD

1230

REMOVING, BY THE AGENT COMMUNICATION DEVICE, TCP/IP HEADERS AND/OR TRAILERS FROM THE PACKETS

1232

SENDING, BY THE AGENT COMMUNICATION DEVICE, THE PAYLOAD AS RAW DATA TO THE CLIENT COMMUNICATION DEVICE

1234

CREATING, BY THE AGENT COMMUNICATION DEVICE, ACKNOWLEDGEMENTS FOR THE RECEIVED DATA PACKETS

1236

SENDING, BY THE AGENT COMMUNICATION DEVICE, THE ACKNOWLEDGEMENTS TO THE SPECIFIED DESTINATION

1238

RECEIVING, BY THE CLIENT COMMUNICATION DEVICE, THE RAW DATA FROM THE AGENT COMMUNICATION DEVICE AND READING THE DATA

1240

INVOKING A CLOSE FUNCTION BY THE CLIENT COMMUNICATION DEVICE

1242

SENDING A CLOSE MESSAGE BY THE CLIENT COMMUNICATION DEVICE TO THE AGENT COMMUNICATION DEVICE

1244

INITIATING A FOUR-WAY CLOSE HANDSHAKE BETWEEN THE AGENT COMMUNICATION DEVICE AND THE SPECIFIED DESTINATION

1246

TERMINATING THE VIRTUAL CONNECTION

1250

ACKNOWLEDGING THE CLOSE OF THE CONNECTION BY THE AGENT COMMUNICATION DEVICE TO THE CLIENT COMMUNICATION DEVICE

END

1248